


# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:	19395	
Application ID:	10065576	
Title of Invention:	System And Method For Detecting An Object Using Pulsed Light	
First Named Inventor:	Jeffrey Remillard	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-10-31	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	202-1293	
Digital Certificate Holder:	cn=Gigette M. Bejin, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	GusVr6qia8z/fK2Rm6zUnQ==	
Total Fees Authorized:	\$1072.0	
Payment Category:	DA - Deposit Account	
Deposit Account Number:	61510	
Deposit Account Name:	Angela Y. Singleton	

**Submission Type: Utility Patent Filing**

declaration  
patent-assignments  
us-information-disclosure-statement  
bibd-transmittal  
fee-transmittal  
specification

ids2.tif  
202-1293asgn.xml  
202-1293ids.xml  
202-1293apds.xml  
202-1293fee.xml  
specification.xml

**Attached Image File(s):**

declaration1.tif  
declaration2.tif  
consent.tif  
ids1.tif  
ids2.tif

**Comments:**

<b>DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION</b>	<b>Attorney's Docket No.</b> <b>202-1293</b>																													
<p>As a below named inventor, I hereby declare:  My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled</p> <p><b>SYSTEM AND METHOD FOR DETECTING AN OBJECT USING PULSED LIGHT</b></p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"> <input type="checkbox"/> no such applications have been filed, or  <input checked="" type="checkbox"/> such applications have been filed as follows:  <input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below </p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">COUNTRY</th> <th style="width: 20%;">APPLICATION NO.</th> <th style="width: 20%;">DATE OF FILING (month, day, year)</th> <th style="width: 20%;">DATE OF ISSUE (month, day, year)</th> <th style="width: 20%;">PRIORITY CLAIMED UNDER 35 USC 119</th> <th style="width: 5%;"></th> </tr> </thead> <tbody> <tr> <td>US</td> <td>09/598284</td> <td>6/22/2000</td> <td>8/6/2002</td> <td>YES</td> <td rowspan="2" style="font-size: 0.8em; vertical-align: top;"> <input type="checkbox"/> Additional provisional application numbers are on a supplementary priority data sheet (PTO/SB/02) attached hereto. </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 became available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;"> </td> <td style="width: 33%; border-bottom: 1px solid black;"> </td> <td style="width: 33%; border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="font-size: 0.8em;">(Application Number)</td> <td style="font-size: 0.8em;">(Filing Date)</td> <td style="font-size: 0.8em;">(Status - patented, pending, abandoned)</td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="font-size: 0.8em;">(Application Number)</td> <td style="font-size: 0.8em;">(Filing Date)</td> <td style="font-size: 0.8em;">(Status - patented, pending, abandoned)</td> </tr> </table> <p><b>POWER OF ATTORNEY:</b> - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent(s) prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and foreign Patent Offices.</p>		COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119		US	09/598284	6/22/2000	8/6/2002	YES	<input type="checkbox"/> Additional provisional application numbers are on a supplementary priority data sheet (PTO/SB/02) attached hereto.									(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)				(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
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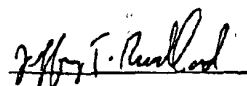
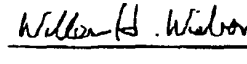
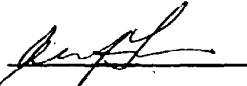
P.05/06

Address all correspondence and telephone calls to: Customer No. 022844

John Buckert  
Ford Global Technologies, Inc.  
One Parklane Boulevard  
600 East Parklane Towers  
Dearborn, Michigan 48126

Telephone: 313-323-1617

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
Jeffrey Thomas Remillard 5949 Cottonwood Dr. Ypsilanti, MI 48197 US	Ypsilanti, MI 48197 US	U.S.A		10/
Willes H. Weber 2947 Hickory Lane Ann Arbor, MI 48104 US	Ann Arbor, MI 48104 US	U.S.A		10/
Allan J. Lipa 8315 Beacon Lane Northville, MI 48167 US	Northville, MI 48167 US	U.S.A		10/

Attorney Docket No: 202-1293

Please call 313-322-7725 if this paper becomes separated from the file.



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Jeffrey Remillard; Willes Weber; Allan Lipa  
 Serial No.: [Application filed concurrently herewith]  
 Title: **SYSTEM AND METHOD FOR DETECTING AN OBJECT USING PULSED LIGHT**  
 Docket No.: 202-1293

\*\*\*\*\*

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on \_\_\_\_\_ by \_\_\_\_\_.

**Information Disclosure Statement**

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Sir:

Forms PTO/SB/08A and/or 08B are submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, copies of the citations listed on the attached form are enclosed.

Respectfully submitted,

By John Buckert  
 John Buckert  
 Attorney for Applicant(s)  
 Reg. No. 44,572  
 Telephone: 313-323-1617

Date: 10/31/02

Please direct all correspondence to:  
 Customer No. 022844





# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1072**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510

Deposit Account Name: Ford Global Technologies, Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Angela Y. Singleton

Electronic Signature Mark: /ays

Date Signed: 20021031

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	1202	\$ 18	0	\$ 0
Independent Claims: 6	1201	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 252

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80